

**Summary of ICCR Source Work Group Meeting  
Combustion Turbines Work Group Meeting  
Holiday Inn, Fort Collins, CO  
April 30, 1998**

**Decisions/Discussion**

- The CTWG discussed whether to include testing at a third load condition, intermediate between the minimum and maximum load conditions. The WG decided to recommend testing CO at an intermediate load condition and that clarification on this issue will be made at the July CC meeting.
- The CTWG concurred that the four pollutants (biphenyl, phenol, methanol, and styrene) that were not detected during previous turbine testing but were included in the test plan should be removed. A protocol will be decided upon for amending the test plan and list of pollutants for the July CC meeting.
- The Pollution Prevention Task Group was re-established, with Chuck Solt serving as the group's chairperson. Members include Sims Roy, Sam Allen, John Klein, Peter Hill, Marvin Schorr, and Mervyn Soares. The main product of this group will be to compile written responses to the recommendations of the CC's P2 Subgroup. As part of this effort, John Klein will develop a white paper on efficiency and utilization of turbines.
- The CTWG decided to explore emerging technologies for model plants, such as SCONOx and Catalytica. Applicability to the model turbines and cost estimates will be determined.
- The CTWG decided that it would be inappropriate to extrapolate the model plant distribution from the database to the turbine population not in the database because the units not in the database are more likely to be standby units. The Economic Analysis WG should be cautioned about making this extrapolation as well.
- The WG decided to tour the SCONOx facility during the July meeting on the Wednesday evening prior to the meeting or early Thursday morning the day of the meeting.

**Next Meeting**

- The next Combustion Turbine Work Group Meeting will be a teleconference on May 20, 1998, from 1:00 - 4:00 pm, EST. The call in number is 919-541-4486.
- Items to be discussed at the next meeting may include:
  - Update on the progress of the Gas-fired Turbine Task Group
  - Update on model plant development and cost analyses
  - Update on the test plan
  - Report on the co-chairs meeting on testing

**Action Items**

- Chuck Solt will e-mail his findings on detection limits to WG members and Terry Harrison.
- Alpha-Gamma will begin a search to identify liquid-fired units with CO catalysts using the ICCR Inventory database and information from catalyst vendors.
- For the July CC meeting, Greg Adams will write up the clarification on the loads that will be recommended for testing in the CTWG testing campaign and the removal of the four non-detected pollutants from the scope of the testing effort.

- Sims Roy and Ted Guth will convey the opinions of the CTWG on reducing the test plan to a “bare bones” version at the co-chairs meeting and report the results of the meeting back to the WG.
- Sims Roy and John Klein will work on defining the load change impacts more precisely.
- Alpha-Gamma will distribute the summary portion of the SCONOX report to the WG and the full report to Chuck Solt.
- Marvin Schorr will set up a teleconference for the Gas-fired Turbine Task Group.
- Sims Roy will add Bob Palzer to the distribution list for the CTWG.
- Alpha-Gamma will assemble all of the model plant information into one document and circulate it to WG members.
- Alpha-Gamma will distribute the Siemens and GRI SCR data to WG members.
- Alpha-Gamma will prepare a matrix of the populated fields in the ICCR Inventory database for use by the Model Plants Task Group.
- Jerry Napierala will submit the number of Solar standby units to the WG.
- Ted Guth will make arrangements for the tour of the SCONOX facility to be held in conjunction with the July meeting.
- Sims Roy will put together cost analyses for other MACT standards and distribute to WG members.
- Gordon Brown will begin to develop cost estimates for model plants using the OAQPS Cost Manual.